

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052276

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/134636 A1 (SUNDAR RANGAMANI ET AL) 17 July 2003 (2003-07-17) paragraphs '0003!', '0010!', '0012!', '0014!', '0019!' - '0021!', '0055!', '0056!', '0059!' - '0062!', '0073!', '0074!', '0080!' - '0082!' -----	1-20
A	WO 03/092218 A (THOMSON LICENSING S.A; ZHANG, JUNBIAO) 6 November 2003 (2003-11-06) page 3, lines 1-6 page 5, lines 14-20 page 6, lines 1-32 -----	1-20
A	US 2003/169713 A1 (LUO HUI) 11 September 2003 (2003-09-11) abstract -----	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

8 February 2005

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15/02/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003134636 A1	17-07-2003	AU 2003214799 A1 EP 1470729 A2 WO 03061177 A2	30-07-2003 27-10-2004 24-07-2003
WO 03092218 A	06-11-2003	CA 2482648 A1 EP 1500223 A1 WO 03092218 A1	06-11-2003 26-01-2005 06-11-2003
US 2003169713 A1	11-09-2003	CA 2413944 A1	12-06-2003